

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nappier et al.

Attorney Docket No. BING-1-1045

Serial No.: not yet assigned

Group Art Unit: not yet assigned

Filing Date: November 20, 2003

Examiner: not yet assigned

Title: APPARATUS AND METHODS FOR THRUST SENSING VALVES

**COMBINED DECLARATION AND POWER OF ATTORNEY
IN PATENT APPLICATION**

As the inventors of the invention disclosed in the patent application entitled APPARATUS AND METHODS FOR THRUST SENSING VALVES, we each hereby declare as follows:

Our residences, post office addresses and citizenship are:

David N. Nappier
37 Hayfield Lane
Caseyville, IL 62232
US Citizen
Kenneth D. Harper
727 Summersong Dr.
O'Fallon, MO 63366
US Citizen

David L. Fritsche
80 Timberland Ct.
Foristell, MO 63348
US Citizen

Scott A. Martin
108 Brian Dr.
Swansea, IL 62226
US Citizen

I believe that we are the original, first and sole inventors of the subject matter that is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR THRUST SENSING VALVES, the specification of which is attached to this declaration.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).



25315

PATENT TRADEMARK OFFICE

BING-1-1045DPOA

- 1 -

BLACK LOWE & GRAHAM PLLC



701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, for the application(s) listed below. I have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under 35 U.S.C. 119(e) of the following United States provisional application: NONE

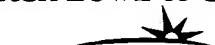
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: NONE

I hereby appoint the following attorneys and agents to prosecute this application and to transact all related business in the Patent and Trademark Office: William C. Anderson, PTO Reg. No. 28,147; Harry B. Field, PTO Reg. No. 27,880; Terje Gudmestad, PTO Reg. No. 32,232; John C. Hammar, PTO Reg. No. 29,928; Henry G. Kohlmann, PTO Reg. No. 26,672; Bryan C. Ogden, PTO Reg. No. 25,362; Charles T. Silberberg, PTO Reg. No. 26,584; David J. Clement, PTO Reg. No. 44,082; Ann K. Galbraith, PTO Reg. No. 33,530; Robert L. Gullette, PTO Reg. No. 26,899; Thomas W. Hennen, PTO Reg. No. 27,798; Lawrence W. Nelson, PTO Reg. No. 34,684; John R. Rafter, PTO Reg. No. 28,533; James P. Hamley, PTO Reg. No. 28,081; Nicholas T. Bauz, PTO Reg. No. 41,604; Richard T. Black, PTO Reg. No. 40,514; David A. Lowe, PTO Reg. No. 39,281; Lawrence D. Graham, PTO Reg. No. 40,001; Mark L. Lorbiecki, PTO Reg. No. 45,643; Michael S. Smith, PTO Reg. No. 39,563; Robert R.



25315

PATENT TRADEMARK OFFICE



Richardson, PTO Reg. No. 40,143; Mark S. Beaufait, PTO Reg. No. 48,529; Mark D. Byrne, PTO Reg. No. 50,125; H. Albert Richardson, PTO Reg. No. 27,701, Frank J. Bozzo, PTO Reg. No. 36,756; Dale C. Barr, PTO Reg. No. 40,498; Darren J. Jones, PTO Reg. No. 36,175; Paul Cullom, PTO Reg. No. 25,580 and all registered patent attorneys and registered patent agents of the Law Firm of Black Lowe & Graham^{PLLC}.

Direct all communications to:

Dale C. Barr, Esq.
BLACK LOWE & GRAHAM^{PLLC}
816 Second Avenue
Seattle, Washington 98104
Direct Dial: 206.957.2463
Facsimile: 206.381.3301
Email: dale.barr@blacklaw.com

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

11-12-03
Date
Dr. D. Nappier
David N. Nappier

11/12/03
Date
David L. Fritsche

Date

Date



25315
PATENT TRADEMARK OFFICE



701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206 381 3300 • F: 206 381 3301

Richardson, PTO Reg. No. 40,143; Mark S. Beaufait, PTO Reg. No. 48,529; Mark D. Byrne, PTO Reg. No. 50,125; H. Albert Richardson, PTO Reg. No. 27,701, Frank J. Bozzo, PTO Reg. No. 36,756; Dale C. Barr, PTO Reg. No. 40,498; Darren J. Jones, PTO Reg. No. 36,175; Paul Cullom, PTO Reg. No. 25,580 and all registered patent attorneys and registered patent agents of the Law Firm of Black Lowe & Graham^{PLLC}.

Direct all communications to:

Dale C. Barr, Esq.
 BLACK LOWE & GRAHAM^{PLLC}
 816 Second Avenue
 Seattle, Washington 98104
 Direct Dial: 206.957.2463
 Facsimile: 206.381.3301
 Email: dale.barr@blacklaw.com

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

Date

11-20-2003

Date

David N. Nappier

David L. Fritsche

Scott A. Martin

Scott A. Martin

11-20-2003

Date

Kenneth D. Harper

Kenneth D. Harper



25315

PATENT TRADEMARK OFFICE

BING-1-1045DPOA

- 3 -

BLACK LOWE & GRAHAM^{PLLC}


 701 Fifth Avenue, Suite 4800
 Seattle, Washington 98104
 206.381.3300 • F: 206.381.3301